

2025 NHRI Research Day

March 25, 2025 (Tuesday) (114.03.12 版本)

Poster Presentations

venue: Hallway, B1 of Administrative Building

09:30 – 10:00 **Registration**

10:00 – 12:00 優秀壁報論文評選
Session I (odd numbers)

10:00 – 11:00 優秀研究助理壁報展示
(odd numbers)

11:00 – 12:00 優秀研究助理壁報展示
(even numbers)

12:00 – 13:00 **Lunch**

13:00 – 15:00 優秀壁報論文評選
Session II (even numbers)

13:00 – 15:30 優秀研究助理評選
(Oral Presentations)
Conference Room 3

15:00 – 15:10 **Break**

15:30 – 16:00 優秀研究助理評選委員會議
Conference Room 4

10:00 – 15:30 票選最佳壁報論文 **Best Poster Voting**

March 26, 2025 (Wednesday)

venue: Conference Room 3, B1 of Administrative Building

09:30 – 10:00 **Registration**

10:00 – 10:10 **Opening Remarks**
司徒惠康院長 Dr. Huey-Kang Sytwu, President of NHRI

10:10 – 10:20 **Award Presentation: 2025 NHRI Research Achievement Awards**

Young Scientist Award
Dr. Yen-Feng Lin (林彥鋒副研究員級主治醫師)

Speeches Given by Awardee

Chairperson: 劉俊揚處長 Dr. Jun-Yang Liou, Director of Department of Research Planning and Development

10:20 – 11:00 **Genome-wide Approaches to Studying Psychiatric Disorders**
林彥鋒副研究員級主治醫師 Dr. Yen-Feng Lin, Center for Neuropsychiatric Research

11:00 – 12:00 **Poster Session/ Best Poster Voting**

12:00 – 13:00 **Lunch**

Oral Presentations (10 min presentation + 3 min Q&A)

Chairperson: 劉俊揚處長 Dr. Jun-Yang Liou, Director of Department of Research Planning and Development

- 13:00 – 13:13 (114OP01) **Immunotherapeutic IL-6R and Targeting the MCT-1/IL-6/CXCL7/PD-L1 Circuit Prevent Relapse and Metastasis of Triple-negative Breast Cancer**
歐書亞 Aushia Tanzih Al Haq, Institute of Molecular and Genomic Medicine
- 13:13 – 13:26 (114OP02) **Strategies to Improve the Efficacy of Dendritic Cell-based Cancer Vaccine in Tumor Treatment**
蕭冠中 Kuan-Chung Hsiao, National Institute of Infectious Diseases and Vaccinology
- 13:26 – 13:39 (114OP03) **Single-cell Analysis of Glioblastoma Identifies C5AR1 as a Novel Target for Regulating Inflammatory Microenvironment**
劉嬋娟 Chan-Chuan Liu, National Institute of Cancer Research
- 13:39 – 13:52 (114OP04) **Aryl Hydrocarbon Receptor Confers Protection against Macrophage Pyroptosis and Intestinal Inflammation through Regulating Polyamine Biosynthesis**
劉奎延 Kwei-Yan Liu, National Institute of Environmental Health Sciences
- 13:52 – 14:05 (114OP05) **Investigation into the Synergistic Effects of Ultrasound and Hexagonal Boron Nitride Nanoflakes for the Treatment of Fatty Liver Disease**
馬畢卡 Bikash Chandra Mallick, Institute of Biomedical Engineering and Nanomedicine
- 14:05 – 14:18 (114OP06) **A Novel FTH1-PYCR1 Interaction Modulates Proline Homeostasis and Drives KRAS-mutant PDAC Progression**
朴志珉 Ji-Min Park, Institute of Cellular and System Medicine
- 14:18 – 14:30 **Break**
- 14:30 – 14:43 (114OP07) **Towards Treatment Planning Platform for Radiofrequency Ablation of Hepatic Tumor**
蘇庫瑪 Kumar Saurabh, Institute of Biomedical Engineering and Nanomedicine
- 14:43 – 14:56 (114OP08) **Sequential Regulation of Lck K63-ubiquitination and Activation by UBR2 Induction and DUSP22 Deficiency in TCR Signaling**
施盈均 Ying-Chun Shih, Immunology Research Center
- 14:56 – 15:09 (114OP09) **Development of Dual-drug Zinc Dipicolylamine-based Drug Conjugates with Linker Diversification**
蔡靜樺 Ching-Hua Tsai, Institute of Biotechnology and Pharmaceutical Research

- 15:09 – 15:22
(114OP10) **Electronegative H5 HDL Contributes to Cardiovascular Disease by Inducing Endothelial Dysfunction and Senescence**
Anupama Vadhan, National Center for Geriatrics and Welfare Research
- 15:22 – 15:35
(114OP11) **Differential Impact of Large-for-Gestational-Age on Perinatal Outcomes Across Gestational Ages: A Nationwide Cohort Study in Taiwan**
吳宜玲 Yi-Ling Wu, Institute of Population Health Sciences
- 15:35 – 16:00 **Break/ Committee Meeting (Conference Room 4)**
- 16:00 ~ **Award Presentation: 2025 Paper Award, Poster Award, NHRI Research Assistant Award (Conference Room 3)**